Class Tasks A1.3.2
Relationships and Keys
Student Worksheet

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Class Task 1.3.2 Identifying Relationships Exercises

- Look at the following database data.
- Normalise the data by identifying any new tables and any relationships.
- Show the newly identified tables and the data they contain as well as any new foreign keys.
- Build the empty tables in a new Access Database and screen print the relationship diagram.
- **Time allowed: 30 minutes.**

Database 1 – The Music Database

Genre ID	Genre	Artist Name	Album ID	Album Title
1	60’s	The Beatles	1	Help
1	60’s	The Beatles	2	Red Album

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Database 1 – The Music Database Answers

The Album Table

The Genre Table

Relationship

Relationship Screen Print

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Database 2 – The Film Database

Film ID	Film Name	Genre ID	Genre	Film Year	Director ID	Director Name
1	Avatar	1	Science Fiction	2009	1	James Cameron
2	Star Trek	1	Science Fiction	2013	2	J. J. Abrams

Database 2 – The Film Database Answers

Tables

Relationships.

Relationship Screen Print

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Database 3 – the Author Database

Book ID	Author ID	Author Name	Book Title	Author Rating	Author Rating ID
4	**34**	R. L. Stine	Goosebumps	Top Seller	**1**
5	**23**	Stephenie Meyer	Twilight	Best Seller	**2**

Database 3 – The Author Database Answers

Tables

Relationships

Relationships Screen Print

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